

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/010221

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B20/00 H04H1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B H04H H04N H04B G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 2003/169804 A1 (KUDUMAKIS PANOS ET AL) 11 September 2003 (2003-09-11) the whole document	1,3,5,7, 9 2,4,6,8
Y A	US 5 319 735 A (DERR ALAN G ET AL) 7 June 1994 (1994-06-07) figures 1,3	1,2,5,6, 9 3,4,7,8
Y A	EP 0 366 381 A (EMI PLC THORN) 2 May 1990 (1990-05-02) the whole document	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

30 November 2004

Date of mailing of the international search report

15/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>LOBOGUERRERO: "Iterative Informed Audio Data Hiding SCHEME Using Optimal Filter" ICCT 2003, vol. 2, 9 April 2003 (2003-04-09), - 11 April 2003 (2003-04-11) pages 1408-1411, XP009029945 Beijing</p>	3,4,7,8
A	<p>the whole document</p>	1,2,5,6, 9
A	<p>----- US 4 926 440 A (MIKOSHIBA NOBUO ET AL) 15 May 1990 (1990-05-15) the whole document</p>	1-9
A	<p>----- WO 02/089370 A (KUDUMAKIS PANOS ;CENTRAL RESEARCH LAB LTD (GB); VOUKELATOS STATHIS) 7 November 2002 (2002-11-07) the whole document</p>	1-9
A	<p>----- EP 0 245 037 A (EMI PLC THORN) 11 November 1987 (1987-11-11) the whole document</p>	1-9
A	<p>----- PETROVIC R ET AL: "Data hiding within audio signals" TELECOMMUNICATIONS IN MODERN SATELLITE, CABLE AND BROADCASTING SERVICES, 1999. 4TH INTERNATIONAL CONFERENCE ON NIS, YUGOSLAVIA 13-15 OCT. 1999, PISCATAWAY, NJ, USA, IEEE, US, 13 October 1999 (1999-10-13), pages 88-95, XP010359110 ISBN: 0-7803-5768-X the whole document</p> <p>-----</p>	1-9

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Information on patent family members

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